REMARKS

Claim 1 was rejected under Section 102b as being anticipated by Paulson. However, claim 1 calls for capacitively coupling a pair of terminals of an Ethernet connector. Paulson is not an Ethernet connector. The Examiner suggests that Paulson is an Ethernet connector, but there is nothing to suggest or support such a conclusion and it is not an assertion made by Paulson in his patent. Therefore, reconsideration of the rejection of claim 1 is respectfully requested.

Claim 8 has been amended to call for a housing having a jack and terminals to contact mating Ethernet connectors. Again, no such structure is shown in Paulson. Therefore, reconsideration of the rejection is respectfully requested.

On the same basis, claims 17 and 20, and their dependent claims, should be in condition for allowance. The formal objections to the claims have been corrected.

Respectfully submitted,

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